

Title (en)
Protective cap system for bicycle cable

Title (de)
Schutzhülle für Fahrradkabel

Title (fr)
Capuchon de protection pour câble de bicyclette

Publication
EP 1312814 A3 20040721 (EN)

Application
EP 03003264 A 19960214

Priority

- EP 96301016 A 19960214
- JP 4791095 A 19950214
- JP 5998995 A 19950224
- JP 16277995 A 19950606
- US 50293895 A 19950717

Abstract (en)
[origin: US5809840A] A cap is provided for fitting to a bicycle control cable of the type having an inner cable sliding disposed within an outer casing, where the outer casing terminates for exposing a portion of the inner cable. The cap has a first section defining a first section opening for fitting the outer casing therein. A protective cover extends along the exposed portion of the inner cable and has a first end disposed over the cap.

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F16C 1/26

IPC 8 full level
B62J 23/00 (2006.01); **B62J 99/00** (2009.01); **B62M 25/02** (2006.01); **F16C 1/26** (2006.01)

CPC (source: EP US)
B62J 11/13 (2020.02 - EP US); **B62J 23/00** (2013.01 - EP US); **B62M 25/02** (2013.01 - EP US); **F16C 1/107** (2013.01 - EP US); **F16C 1/22** (2013.01 - EP US); **F16C 2326/20** (2013.01 - EP US); **Y10T 74/20402** (2015.01 - EP US); **Y10T 74/20408** (2015.01 - EP US); **Y10T 74/2045** (2015.01 - EP US); **Y10T 74/20462** (2015.01 - EP US)

Citation (search report)

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- [X] US 4534239 A 19850813 - HEIMANN ROBERT L [US]
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- [A] WO 9420764 A1 19940915 - GORE & ASS [US]
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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
US 5809840 A 19980922; DE 69632497 D1 20040624; DE 69632497 T2 20050602; DE 69635199 D1 20051020; DE 69635199 T2 20060614; DE 69636261 D1 20060727; EP 0727349 A2 19960821; EP 0727349 A3 19980415; EP 0727349 B1 20040519; EP 1312813 A2 20030521; EP 1312813 A3 20040721; EP 1312813 B1 20050914; EP 1312814 A2 20030521; EP 1312814 A3 20040721; EP 1312814 B1 20060614; US 6014910 A 20000118

DOCDB simple family (application)
US 60074596 A 19960213; DE 69632497 T 19960214; DE 69635199 T 19960214; DE 69636261 T 19960214; EP 03003263 A 19960214; EP 03003264 A 19960214; EP 96301016 A 19960214; US 90872797 A 19970807